



COPY

Sheet 1 of 1 (7/25/03)

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY DOCKET NO.
0033-0887PAPPLICATION NO.
10/609,376APPLICANT
Kazuhiko ISOGAWAFILING DATE
July 1, 2003GROUP
Unassigned 179**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 2001/0082580	A1	2001-12-13	Maruoka			
	US						
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	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
	JP	55-122566	A	1980-09-30	JAPAN			X*	
	JP	61-68066	A	1986-04-08	JAPAN			X*	
	JP	9-168641	A	1997-06-30	JAPAN			ABS	
	JP	2002-103911	A	2002-04-09	JAPAN			ABS	
	JP	11-222536	A	1999-08-17	JAPAN			ABS	
	EP	099110	A1	2001-05-16	EUROPE				

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Submitted with a partial English translation

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